

SEQUENCE LISTING

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<120> Novel Sequence Variants of the Human Beta 2-Adrenergic Receptor Gene and Use Thereof

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Sub E2
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<141> 2000-06-29

<150> PCT/DE98/03818

<151> 1998-12-30

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<170> PatentIn version 3.1

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<213> human genomic clone

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<223> variant of the human beta2-adrenergic receptor gene with mutation
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1666, 1839, 2078, 2110, 2640, 2826

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<223> variant of the human beta2-adrenergic receptor gene with mutations in positions 1541, 1633, 1666

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<223> variant of the human beta2-adrenergic receptor gene with mutation s in positions 1541, 1633, 1666

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<210> 5

<211> 3451

<212> DNA

<213> human genomic clone

<220>

<221> mutation

<222> (1)..(3451)

<223> variant of the human beta2-adrenergic receptor gene with mutations in positions 1541, 1568, 1633, 1666

<400> 5

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<211> 3451
<212> DNA
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<220>

<221> mutation

<222> (1)..(3451)

<223> variant of the human beta2-adrenergic receptor gene with mutations in positions 1541, 1568, 1633, 1666

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<210> 7

<211> 3451

<212> DNA

<213> human genomic clone

<220>

<221> mutation

<222> (1)..(3451)

<223> variant of the human beta2-adrenergic receptor gene with mutations in positions 1541, 1568, 1633, 1666

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<223> primer ADRBR-F1 for amplification of fragment I

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27

<210> 9
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<220>
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<222> (1)..(23)
<223> primer ADRBR-R1 for amplification of fragment I

<400> 9
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23

<210> 10
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<222> (1)..(22)

<223> primer ADRBR-F2 for amplification of fragment II

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22

<210> 11

<211> 24

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<222> (1)...(24)

<223> primer ADRBR-R2 for amplification of fragment II

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<210> 12

<211> 19

<212> DNA

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<221> primer_bind

<222> (1)...(19)

<223> primer ADRBR-F3 for amplification of fragment III

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19

<210> 13

<211> 22
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<222> (1)...(22)
<223> primer ADRBR-R2 for amplification of fragment III

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22

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<223> primer ADRBR-F8 for amplification of fragment VIII

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<223> primer ADRBR-R8 for amplification of fragment VIII

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<222> (1)..(20)
<223> primer ADRBR-F4 for amplification of fragment IV

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<210> 17
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<220>
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<223> primer ADRBR-R4 for amplification of fragment IV

<400> 17
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21

<210> 18

<211> 22

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(22)

<223> primer ADRBR-F7 for amplification of fragment VII

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<210> 19

<211> 23

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(23)

<223> primer ADRBR-R7 for amplification of fragment VII

<400> 19
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23

<210> 20

<211> 17

<212> DNA

<213> Artificial

<220>

<221> primer_bind

<222> (1)..(17)

<223> primer ADRBR-F5 for amplification of fragment V

<400> 20

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17

<210> 21

<211> 18

<212> DNA

<213> Artificial

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<222> (1)..(18)

<223> primer ADRBR-R5 for amplification of fragment V

<400> 21

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18

<210> 22

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<213> Artificial

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<222> (1) .. (22)

<223> primer ADRBR-R6 for amplification of fragment VI

<400> 22

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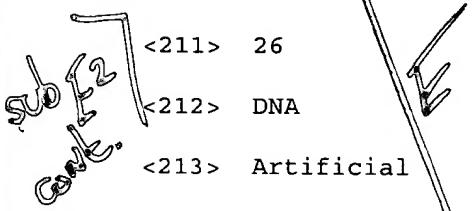
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<213> Artificial



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<222> (1) .. (26)

<223> primer ADRBR-R6 for amplification of fragment VI

C
CMT

<400> 23

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26